

VIRTUAL PRIVATE NETWORK (VPN) WITH CHANNELIZED ETHERNET
OVER SONET (EoS) INTERFACE AND METHOD

ABSTRACT OF THE DISCLOSURE

A VPN includes a shared label switching network, a plurality of VLANs and edge routers interfacing the VLANs with the shared label switching
5 network. The VLANs are each coupled to an edge router and communicate traffic using channelized EoS.